

订购热线: 4008-898-798

# Anti-MSMB antibody

**Cat. No.** ml122863

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-MSMB rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Fusion protein of human MSMB

ReactivityHumanContent0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol MSMB

Full name microseminoprotein, beta-

Synonyms MSP; PSP; IGBF; MSPB; PN44; PRPS; HPC13; PSP57; PSP94; PSP-94

Swissprot P08118

#### **Target Background**

The protein encoded by this gene is a member of the immunoglobulin binding factor family. It is synthesized by the epithelial cells of the prostate gland and secreted into the seminal plasma. This protein has inhibin-like activity. It may have a role as an autocrine paracrine factor in uterine, breast and other female reproductive tissues. The expression of the encoded protein is found to be decreased in prostate cancer. Two alternatively spliced transcript variants encoding different isoforms are described for this gene.

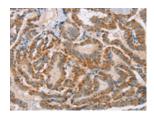


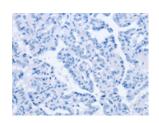
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## **Applications**

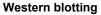
## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human thyroid cancer Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml122863(MSMB Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)



Predicted band size:13 kDa

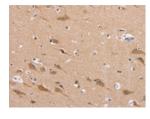
Positive control:Human prostate tissue Recommended dilution: 500-2000

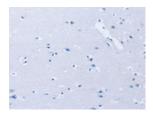
Lysate: 40 µg

Lane: Human prostate tissue

Primary antibody: ml122863(MSMB Antibody) at dilution 1/250

Predicted cell location: Cytoplasm Positive control: Human brain Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml122863(MSMB Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

Gel: 10%SDS-PAGE

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 second

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### **ELISA**

Recommended dilution: 2000-5000

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